

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL
(For new non-provisional applications under 37 CFR § 1.53(b))

21908 U.S.PTO
10/618828

07/14/03

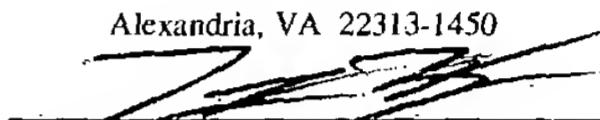
Atty. Dkt. No: 5681-15100

**CERTIFICATE OF EXPRESS MAIL
UNDER 37 C.F.R. §1.10**

"Express Mail" mailing label number: EV 318246838 US
DATE OF DEPOSIT: July 14, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents
M/S Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450


Derrick Brown

Assignee: Sun Microsystems, Inc.
4150 Network Circle
Santa Clara, CA 95054
U.S.A.

Application Elements

1. Filing Fee
The filing fee is calculated as shown below.

Total Claims	36	-20=	16	x \$18.00=	\$288.00
Independent Claims	4	-3 =	1	x \$84.00=	\$84.00
Multiple Dependent Claims				Fee:	\$0.00
				Basic Fee:	\$750.00
				Assignment Fee	\$40.00
				Sub-Total:	\$1,162.00
				Reduction by 50% for Small Entity:	\$0.00
				Total:	\$1,162.00

Fee Authorizations for fees are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzl, P.C., Deposit Account No. 501505/5681-15100/RCK.

One duplicate copy of this form is enclosed.

2. Specification
 22 page(s) of specification; 6 page(s) of claims, 1 page(s) of abstract

3. Drawings
 Formal Figure(s) 1-10 on 10 sheet(s)

4. Oath or Declaration
 Newly executed
 Copy from a prior application (see 37 C.F.R. § 1.63(d))
 Deletion of Inventor(s) (in continuation or divisional applications):

- Delete the following inventor(s) named in the prior non-provisional application:
- The inventor(s) to be deleted are set forth on a signed sheet attached hereto.
5. The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.
6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 Computer Readable copy
 Paper Copy (identical to computer copy)
 Statement verifying identity of above copies
8. Assignment Papers
9. Power of Attorney
 Is attached.
 The power of attorney appears in the original papers of the prior application.
 Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
10. Information Disclosure Statement (IDS)
 Copies of IDS Citations
11. Amendments
 A preliminary amendment is enclosed.
 Cancel in this application claim(s) _____ before calculating the filing fee. At least one independent claim is retained for filing purposes.
 Amend the specification by inserting before the first line the sentence: _____
12. Return Receipt Postcard
13. Small Entity Status
 A small entity statement is enclosed.
 A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
 Is no longer claimed.
14. Priority of foreign application number _____, filed on _____ in _____ is claimed under 35 U.S.C. §§ 119(a)-(d)
15. Petition under 37 C.F.R. § 136 for Extension of Time
16. Other:

Address all future correspondence to:



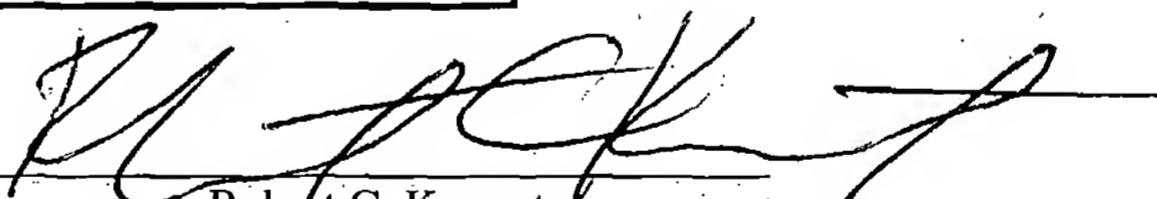
Robert C. Kowert
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
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Signature

Name

Registration No.

Date



Robert C. Kowert

39,255

July 14, 2003

07/14/03
17231 U.S. PTO

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PATENT
(5681-15100/P7636)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Unknown

Filed: Herewith

Inventor(s):

Ajay Kumar

Bala Dutt

Venugopal Rao K

Sankara R. Bhogi

Srinivasan Kannan

Title: **TRANSACTION
MANAGER FREEZING**

§ Examiner: Unknown

§ Group/Art Unit: Unknown

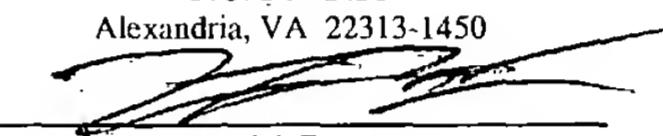
§ Atty. Dkt. No: 5681-15100

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Derrick Brown

FEE AUTHORIZATION

Commissioner for Patents
M/S Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fee to Meyertons,
Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 501505/5681-
15100/RCK:

Fee: Filing Fee Amount: \$750.00
Fee: Excess Claims Amount: \$372.00

Attorney Docket No.: 5681-15100
Attorney Docket No.: 5681-15100

Respectfully submitted,



Robert C. Kowert
Reg. No. 39,255

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Date: July 14, 2003